

# XP303

## Pneumatic Tire Roller



### Main Specifications

| Description   | Parameter                      | Unit   |
|---|--------------------------------|--------|
| Minimum operating mass                              | 15000                          | kg     |
| Maximum operating mass                              | 30300                          | kg     |
| Mass of counterweight water                         | 650                            | kg     |
| Mass of counterweight                               | 14550                          | kg     |
| Compacting width                                    | 2360                           | mm     |
| Overlap of tires                                    | 65                             | mm     |
| Ground pressure                                     | 200 ~ 545                      | kPa    |
| Minimum turning radius                              | 7620                           | mm     |
| Swing of front wheel                                | ±50                            | mm     |
| Minimum ground clearance                            | 300                            | mm     |
| Theoretical gradeability                            | 20                             | %      |
| Wheelbase   | 3840                           | mm     |
| Running speed                                       | Speed I                        | 0 ~ 8  |
|   | Speed II                       | 0 ~ 17 |
| Model of diesel engine                              | SC7H180.2G3                    |        |
| Rated power   | 132                            | kW     |
| Rated speed   | 1800                           | r/min  |
| Rated fuel consumption                              | ≤233                           | g/kW-h |
| Tire size   | 13/80-20                       |        |
| Tire pattern  | Smooth tread tire              |        |
| Number of tires                                     | 4 front tires and 5 rear tires |        |
| Length (water sprinkling in standard configuration) | 4925                           | mm     |
| Length (oil sprinkling in optional configuration)   | 5015                           | mm     |
| Width   | 2530                           | mm     |
| Height  | 3370                           | mm     |
| LCapacity of fuel tank L                            | 170                            | L      |
| LCapacity of water tank L                           | 650                            | L      |